



Product Service

CERTIFICATE

No. Z2 093522 0025 Rev. 00

Holder of Certificate: **Worldwide Energy and Manufacturing USA Co., Ltd.**
Room 1003, 10th Floor, Block 1, Lippo Center
89 Queensway,
Admiralty
HONG KONG

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Flexible Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 882162515001

Valid until: 2029-03-31

Date, 2025-04-11

(Xinlian LUO)

CERTIFICATE

No. Z2 093522 0025 Rev. 00

Model(s):

AS-7M144FL-HC-XXX (XXX=500-520, in steps of 5, 144 cells)
AS-7M144DFL-HC-XXX (XXX=500-520, in steps of 5, 144 cells)
AS-7M132FL-HC-XXX (XXX=460-475, in steps of 5, 132 cells)
AS-7M96FL-HC-XXX (XXX=335-345, in steps of 5, 96 cells)
AS-7M72FL-HC-XXX (XXX=250-260, in steps of 5, 72 cells)
AS-7M48FL-HC-XXX (XXX=165-175, in steps of 5, 48 cells)
AS-7M24FL-HC-XXX (XXX=82-87, in steps of 5, 24 cells)
XXX is standing for rated output power at STC

Parameters:

Construction: Frameless with Junction box, Cable and Connectors
Test Laboratory: Tianjin CETC New Energy Research Institute Co., Ltd.
NO.6 Huake seven RD, Haitai street, Xiqing District, Tianjin, 300384, China
Safety Class: Class II
Maximum System Voltage: 1500V DC
Fire Safety Class: Class C according to UL790

**Tested
according to:**

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016